

## DECOMPRESSION CONTAINER

## Bibliographic data

Description

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Mosaics

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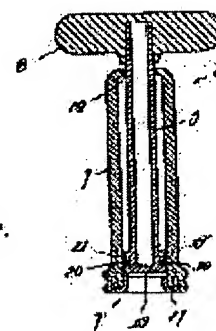
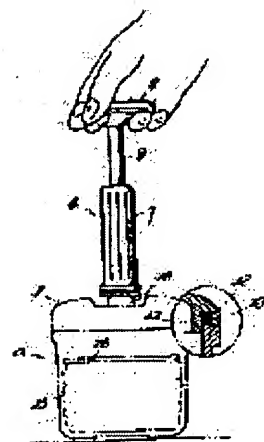
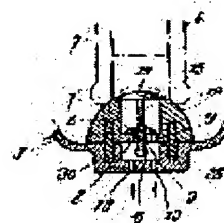
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## Abstract of JP3212382

**PURPOSE:** To enable preserving food for a long term by providing a cover plate to be airtightly fitted to a container with a valve seat having a bored vent hole and also by providing the valve seat with a flexible valve plate for closing the vent hole in normal state and placing the hole in ventilated state, when the central part is pushed downward. **CONSTITUTION:** Food is put in a container (a), which is then fitted with a cover plate 1.

When the lower end of a hand vacuum pump (b) is brought into contact with the container (a) and a handle 8 is taken so that a piston rod body 9 is moved vertically, a valve plate 6 rises a little to suck air in the container (a) at the time of the upward movement of the piston rod body 9 and a valve operating mechanism 10 in a pump barrel 7 operates to put the air sucked from the inside of the container (a) out of the pump barrel 7. Thus, when the inside of the container (a) is once decompressed, the valve plate 6 of the container (a) is pushed by the outside air to maintain a closed state always and the airtightness of the cover plate 1 fitted to the container (a) is retained too. When the container (a) is put and stored in a refrigerator in this state, the contents of the container do not become rotten for a long term. When a push board 14 is pushed by a finger tip, the sucker type valve plate 6 bends upward contrary to the pushing direction so that a vent hole 2 is opened and the cover plate 1 can be removed easily.

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